## **ABSTRACT**

A remote control system for motor groups (22) extractor fans (21), in particular for industrial and kitchen extractor fans, according to which the motor 5 group itself (22), provided dismounted from the extractor fan (21), can also be installed inside a protective casing (10), to be mounted at the outside of the building, separate and distant from the structure of the extractor fan (21); the electrical connection 10 between extractor fan (21) and motorisation takes place through suitable multi-way connectors (17, 30), whereas the electrical connection of the extractor fan (21) to the mains is carried out inside a suitable connection block (27). In such a way, it is possible to connect different interchangeable motor groups 15 (22)to kitchen extractor fan (21), so as to offer the user the possibility of choosing the desired performance, without each time having to buy a new complete extractor fan (21).